

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	("20010034528").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/08 15:15
S1	3106	lumen same (ejecto plunger)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:42
S2	3195	lumen same (ejector plunger)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:42
S3	1812	lumen with (ejector plunger)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:42
S4	1624	lumen with (ejector plunger) and (sheath insert\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:43
S5	761	lumen with (ejector plunger) same (sheath insert\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:43
S6	34	lumen with (ejector plunger) same (sheath insert\$4) same (mark\$3 tag\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:44

S7	52	lumen with (ejector plunger) same (sheath insert\$4 cannula) same (mark\$3 tag\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 21:50
S8	24	SIRIMANNE.in. and flexible	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:02
S9	2	SIRIMANNE.in. and flexible.clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:02
S10	1	SIRIMANNE.in. and flexible with shaft with portion	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:03
S11	3081	first with flexible with shaft with portion	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:05
S12	372	first with flexible adj shaft with portion	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:06
S13	3	"20010034528"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:14

S14	150	("2609347"   "2653917"   "2659935"   "2664366"   "2664367"   "2846407"   "20020107437"   "20040193044"   "3001522"   "3194239"   "3823212"   "3844272"   "4197846"   "4298998"   "4320201"   "4356572"   "4541438"   "4682606"   "4693237"   "4744364"   "4789401"   "4832686"   "4909250"   "4970298"   "5002548"   "5018530"   "5120802"   "5127916"   "5148813"   "5183463"   "5192300"   "5195540"   "5195988"   "5204382"   "5221269"   "5433751"   "5507813"   "5626611"   "5665063"   "5716404"   "5725578"   "5732704"   "5776093"   "5776094"   "5803913"   "5810806"   "5817033"   "5855609"   "5857463"   "5868778"   "5869080"   "5895395"   "5922024"   "5941890"   "5941910"   "5997468"   "6066325"   "6080099"   "6083522"   "6092009"   "6162192"   "6231834"   "6340367"   "6347241"   "6356782"   "6371904"   "6749554").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:25
S15	0	S14 and side with porth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:26
S16	3	S14 and side with port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:26
S17	3	S14 and (side radial\$3) with port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:27

S18	1	S14 and (eject\$3) with port	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:28
S19	3	S14 and (side) with lumen	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 22:29
S20	955	lumen same (ejector actuator plunger) with (axial\$3 side)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 18:34
S21	454	lumen with (ejector actuator plunger) with (axial\$3 side)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 18:34
S22	2	("20010034528").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/29 18:49
S23	2	("6716179").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/29 19:01
S24	5	(("6813520") or ("6716179")).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 00:08
S25	8	(US-20030204137-\$).did. or (US-6254633-\$ or US-6234177-\$ or US-6273895-\$ or US-6575991-\$ or US-5163911-\$ or US-6162192-\$ or US-7044957-\$).did.	US_PGPUB; USPAT	OR	ON	2009/07/01 00:14

S26	5	(S25 S24) and lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:14
S27	2	("20010034528").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 00:18
S28	4	(S25 S24) and stereotactic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:19
S29	2	("5240011").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 00:21
S30	0	SI RI MANNE.in. and table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:22
S31	0	SI RI MANNE.in. and table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:22
S32	0	lumen with (ejector plunger) and (sheath insert\$4) and stereotactic adj table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:22
S33	1625	lumen with (ejector plunger) and (sheath insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:23

S34	9	lumen with (ejector plunger) and (sheath insert\$4) and stereotactic with table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:23
S35	3107	lumen same (ejecto plunger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:24
S36	9	S35 and stereotactic with table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:24
S37	10	S35 and stereotactic same table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:24
S38	23	S35 and stereotactic and table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:24
S39	342	biopsy and stereotactic with table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:25
S40	134	biopsy and stereotactic adj table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:26
S41	16	biopsy and plunger and stereotactic adj table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:26

S42	3	stereotactic with guid\$4 with bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:34
S43	97	stereotactic with guid\$4 with table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:35
S44	29	stereotactic with guid\$4 with table with patient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:35
S45	30	stereotactic with guid\$4 with (bed table) with patient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:39
S46	49	stereotactic with guid\$4 with (bed table) same patient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:39
S47	2	("20010049481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 00:42
S48	17	(US-20030204137-\$ or US-20020099384-\$ or US-20010047183-\$ or US-20020045842-\$ or US-20010049481-\$ or US-20010034528-\$).did. or (US-6254633-\$ or US-6234177-\$ or US-6273895-\$ or US-6575991-\$ or US-5163911-\$ or US-6162192-\$ or US-7044957-\$ or US-5031634-\$ or US-6716179-\$ or US-6813520-\$).did. or (US-20020115943-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/01 00:47

S49	2	S48 and (radiopaque visible) with (band sheath)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:48
S50	7	S48 and (mm millimeter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:53
S51	14	S48 and (mm millimeter diameter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 00:56
S52	16	S48 and (cm centimeter diameter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:00
S53	8	S48 and (cm centimeter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:01
S54	8	S48 and (flexible) and (lateral\$3 axial\$3 side)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:05
S55	5	S48 and (flexible) and (lateral\$3 axial\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:07
S56	1	S48 and hing\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:34

S57	2	("5879357").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 01:35
S58	0	("41andhinge\$3").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 01:36
S59	1	S57 and hinge\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:36
S60	134	lumen with (ejector plunger) and (sheath insert\$4) same hinge\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:38
S61	39	lumen with (ejector plunger) and (sheath insert\$4) with hinge\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:39
S62	5	lumen with (ejector plunger) with hinge\$3 and (sheath insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:41
S63	11	biopsy and (ejector plunger) with hinge\$3 and (sheath insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 01:42
S64	39	"4007732"   "4790329"   "5108407"   "5195540"   "5213100"   "5409004"   "5456713"   "5487392"   "5782764"   "5853366"   "5879357").PN. OR ("6234177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 01:52
S65	92	"6228055"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 01:55

S66	2	("6228055").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 01:56
S67	27	(US-20030204137-\$ or US-20020099384-\$ or US-20010047183-\$ or US-20020045842-\$ or US-20010049481-\$ or US-20010034528-\$ or US-20050054945-\$).did. or (US-6254633-\$ or US-6234177-\$ or US-6273895-\$ or US-6575991-\$ or US-5163911-\$ or US-6162192-\$ or US-7044957-\$ or US-5031634-\$ or US-6716179-\$ or US-6813520-\$ or US-5879357-\$ or US-5871016-\$ or US-5060658-\$ or US-6220248-\$ or US-5456713-\$ or US-5487392-\$ or US-6356782-\$ or US-6540695-\$ or US-6228055-\$).did. or (US-20020115943-\$).did.	US_PGPUB; USPAT; DERWENT	OR	ON	2009/07/01 02:31
S68	1	S67 and mold\$3 with (sing\$4 one)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 02:32
S69	6	S67 and mold\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 02:33
S70	5	S67 and machin\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 02:36

S71	27	(US-20030204137-\$ or US-20020099384-\$ or US-20010047183-\$ or US-20020045842-\$ or US-20010049481-\$ or US-20010034528-\$ or US-20050054945-\$).did. or (US-6254633-\$ or US-6234177-\$ or US-6273895-\$ or US-6575991-\$ or US-5163911-\$ or US-6162192-\$ or US-7044957-\$ or US-5031634-\$ or US-6716179-\$ or US-6813520-\$ or US-5879357-\$ or US-5871016-\$ or US-5060658-\$ or US-6220248-\$ or US-5456713-\$ or US-5487392-\$ or US-6356782-\$ or US-6540695-\$ or US-6228055-\$).did. or (US-20020115943-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/01 03:44
S72	17	S71 and (expand\$54)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 03:44
S73	17	S71 and (expand\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 03:44
S74	9	S71 and (sleeve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 03:47
S75	7	S71 and (u with shap\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 03:49

S76	7	lumen same (ejecto plunger) with expander	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:12
S77	63035	biopsy lumen same (actuator ejector plunger) with (marker tag) same (expander)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:13
S78	10	biopsy and lumen same (actuator ejector plunger) with (marker tag) same (expander)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:13
S79	10	biopsy and lumen same (actuator ejector plunger) same (marker tag) same (expander)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:13
S80	11	biopsy and lumen same (actuator ejector plunger) same (expander)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:13
S81	10	biopsy and (actuator ejector plunger) same (expander) same (mark \$3 tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:14
S82	18	biopsy and (actuator ejector plunger sleeve) with (expanding) same (mark\$3 tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:14
S83	56	biopsy and (actuator ejector plunger sleeve) with (fluid) same (mark \$3 tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:15

S84	5	biopsy and (actuator ejector plunger sleeve) with (fluid) with (deploy\$3) same (mark\$3 tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:16
S85	0	biopsy and (actuator ejector plunger sleeve) with (fluid) with (seat\$3) same (mark\$3 tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:17
S86	25	biopsy and (actuator ejector plunger sleeve) with (fluid) with (seat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:18
S87	0	biopsy and (actuator ejector plunger sleeve) with (fluid) with (seat\$3) same (inflat\$4 deploy\$4 expand\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:19
S88	218	biopsy and (actuator ejector plunger sleeve) with (fluid) same (inflat\$4 deploy\$4 expand\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:19
S89	5	biopsy and (actuator ejector plunger sleeve) with (fluid) same (inflat\$4 deploy\$4 expand\$4) with (tag mark marker visible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:19
S90	53	("4230123"   "4699154"   "4890626"   "4944308"   "4953558"   "5092870"   "5108421"   "5197484"   "5353804"   "5388588"   "5394886"   "5467780"   "5526822"   "5560373"   "5571181"   "5643291"   "5645566"   "5649547"   "5810806"   "5817033"   "5902310"   "5906599"   "5913857"   "5951494"   "5980469"   "6006750"   "6019733"   "6056700"   "6142955"   "6220248"   "6228055"   "6234177"   "6261243"   "6261302"   "6347241"   "6350244"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 04:20

		"6379671").PN. OR ("6605047").URPN.				
S91	16	S90 and (inflat\$4 expand \$4) with distal	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 04:21
S92	3	S90 and (inflat\$4 expand \$4) with distal same (mark\$3 visible tag biopsy)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 04:22
S93	2	("6356782").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 04:24
S94	2	S90 and (inflat\$4 expand \$4) with deploy\$4 with (mark\$3 visible tag biopsy)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 04:27
S95	9	biopsy and (inflat\$4) with deploy\$4 with (mark\$3 visible tag biopsy)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 04:28
S96	2	biopsy and (inflat\$4) with sleeve with (mark\$3 visible tag biopsy stent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 04:30
S97	16	zarins.in. and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 04:39
S98	2	("5906599").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 04:47
S99	62	("0387480"   "0737293"   "0806746"   "2634726"   "2705949"   "3477423"   "3606878"   "3662754"   "3995619"   "4178810"   "4402308"   "4411657"   "4461280"   "4537593"   "4578059"   "4600014"   "4609370"   "4699154"   "4700692"   "4701164"   "4702261"   "4735611"   "4776346"   "4820267"   "4842585"   "4871094"   "4881551"   "4900303"   "4900304"   "4907598"   "4913142"   "4917100"   "4940061"   "4958625"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:02

		"4986814"   "5127419"   "5226426"   "5271744"   "5304119"   "5358474"   "5364365"   "5372585"   "5405324"   "5419765"   "5562613").PN. OR ("5906599").URPN.				
S100	26	S99 and fluid	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:02
S101	19	S99 and fluid and (expand \$4 inflat\$5 deploy\$5 displac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:04
S102	13	S99 and fluid same (expand\$4 inflat\$5 deploy \$5 displac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:04
S103	135	("0575451"   "3991750"   "3995617"   "4307722"   "4503569"   "4546499"   "4562597"   "4580568"   "4582181"   "4641653"   "4649922"   "4655771"   "4658817"   "4665918"   "4681110"   "4733665"   "4768507"   "4774949"   "4813925"   "4830003"   "4861330"   "4889137"   "4904264"   "4917666"   "4920980"   "4950227"   "4969458"   "4994071"   "4995857"   "4997431"   "5040543"   "5042486"   "5047028"   "5049138"   "5056517"   "5087243"   "5098374"   "5114414"   "5158548"   "5167614"   "5176626"   "5180366"   "5190058"   "5203456"   "5256146"   "5266073"   "5287861"   "5290295"   "5312456"   "5324325"   "5366493"   "5372600"   "5380316"   "5389096"   "5391199"   "5409004"   "5409019"   "5423885"   "5425757"   "5429144"   "5441516"   "5452733"   "5453090"   "5458615"   "5464404"   "5464650"   "5466242"   "5476505"   "5480422"   "5482261"   "5487739"   "5514176"   "5551427"   "5551954"   "5562619"   "5562922"   "5569272"   "5571168"   "5593412"   "5593434"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:09

		"5602301"   "5614206"   "5628783"   "5643308"   "5653756"   "5655548"   "5662124"   "5669924"   "5676850"   "5690643"   "5692737"   "5709702"   "5735897"   "5741330"   "5744515"   "5755682"   "5756127"   "5762600"   "5769843"   "5782823"   "5785702"   "5792453"   "5797870"   "5807384"   "5810836"   "5824049"   "5824071"   "5830502"   "5840059"   "5851228"   "5861032"   "5879383"   "5893869"   "5899915"   "5906599"   "5971993"   "5980514"   "5980548"   "6033434"   "6045565"   "6053924"   "6080163"   "6086611"   "6099560"   "6197049").PN. OR ("6197324"   "6248112"   "6251418"   "6263880"   "6277082"   "6395022"   "6432126"   "6447522"   "6530896").PN. OR ("6949117").URPN.				
S104	83	S103 and fluid	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:09
S105	37	S104 and fluid same (expand\$4 inflat\$5 deploy \$5 displac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 05:10
S106	0	S104 and fluid same lymph	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 07:24
S107	0	S104 and lymph	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 07:24
S108	43	(US-20030204137-\$ or US-20020099384-\$ or US- 20010047183-\$ or US- 20020045842-\$ or US- 20010049481-\$ or US- 20010034528-\$ or US- 20050054945-\$ or US- 20030050571-\$).did. or (US-6254633-\$ or US- 6234177-\$ or US- 6273895-\$ or US- 6575991-\$ or US- 5163911-\$ or US- 6162192-\$ or US- 7044957-\$ or US- 5031634-\$ or US- 6716179-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/01 07:25

		6813520-\$ or US- 5879357-\$ or US- 5871016-\$ or US- 5060658-\$ or US- 6220248-\$ or US- 5456713-\$ or US- 5487392-\$ or US- 6356782-\$ or US- 6540695-\$ or US- 6228055-\$ or US- 5645566-\$ or US- 5649547-\$ or US- 6605047-\$ or US- 5906599-\$ or US- 5419765-\$ or US- 6283947-\$ or US- 6494862-\$).did. or (US- 6659996-\$ or US- 6949117-\$ or US- 6447522-\$ or US- 4649922-\$ or US- 4733665-\$ or US- 5312456-\$ or US- 5980514-\$ or US- 6248112-\$).did. or (US- 20020115943-\$).did.				
S109	3	S108 and lymph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 07:25
S110	172	("20010002250"   "20020058884"   "2032860"   "2192270"   "3341417"   "3805791"   "3818894"   "3823212"   "3955578"   "4007732"   "4172449"   "4197846"   "4202338"   "4243048"   "4276885"   "4294241"   "4294254"   "4311143"   "4331654"   "4362160"   "4425908"   "4503855"   "4545367"   "4565200"   "4576162"   "4592356"   "4616656"   "4638802"   "4643187"   "4647480"   "4682606"   "4693237"   "4718419"   "4724836"   "4774948"   "4813062"   "4847049"   "4863470"   "4909250"   "4959547"   "4966583"   "5007908"   "5024617"   "5035696"   "5047027"   "5059197"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 07:26

"5064424"	"5066295"
"5078716"	"5080660"
"5111828"	"5133359"
"5147307"	"5151598"
"5158084"	"5158561"
"5163938"	"5196007"
"5201732"	"5201741"
"5207686"	"5217458"
"5221269"	"5224488"
"5234426"	"5236410"
"5281218"	"5281408"
"5282781"	"5312400"
"5318564"	"5323768"
"5324288"	"5334381"
"5335671"	"5344420"
"5353804"	"5368030"
"5376094"	"5380321"
"5395312"	"5395319"
"5409004"	"5415656"
"5417687"	"5417697"
"5422730"	"5423814"
"5431649"	"5433204"
"5437665"	"5441503"
"5449382"	"5462553"
"5470308"	"5484436"
"5487385"	"5488958"
"5494030"	"5501654"
"5526822"	"5542948"
"5549560"	"5607389"
"5611803"	"5636255"
"5643246"	"5643282"
"5646146"	"5649547"
"5653718"	"5665085"
"5674184"	"5676925"
"5683384"	"5687739"
"5688490"	"5700273"
"5715825"	"5720763"
"5732704"	"5735847"
"5741225"	"5749887").
PN. OR ("5752972"	
"5755697"	"5766163"
"5769086"	"5772660"
"5775333"	"5782764"
"5782775"	"5794626"
"5795308"	"5797907"
"5800378"	"5800445"
"5810806"	"5846513"
"5853366"	"5857463"
"5868740"	"5876340"
"5902272"	"5902310"
"5913857"	"5916167"
"5925044"	"5928150"
"5928164"	"5947964"
"5954670"	"5961458"
"5964716"	"5972002"
"5984919"	"6004269"
"6056700"	"6063082"

		"6161034"   "6234177"   "6363940"   "6484050"   "RE33925"   "RE34056"). PN. OR ("6716179"). URPN.				
S111	9	S110 and fluid and lymph	US_PGPUB; USPAT; USOCR	OR	ON	2009/07/01 07:26
S112	2	("6659966").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 07:46
S113	45	(US-20030204137-\$ or US-20020099384-\$ or US-20010047183-\$ or US-20020045842-\$ or US-20010049481-\$ or US-20010034528-\$ or US-20050054945-\$ or US-20030050571-\$).did. or (US-6254633-\$ or US-6234177-\$ or US-6273895-\$ or US-6575991-\$ or US-5163911-\$ or US-6162192-\$ or US-7044957-\$ or US-5031634-\$ or US-6716179-\$ or US-6813520-\$ or US-5879357-\$ or US-5871016-\$ or US-5060658-\$ or US-6220248-\$ or US-5456713-\$ or US-5487392-\$ or US-6356782-\$ or US-6540695-\$ or US-6228055-\$ or US-5645566-\$ or US-5649547-\$ or US-6605047-\$ or US-5906599-\$ or US-5419765-\$ or US-6283947-\$ or US-6494862-\$).did. or (US-665996-\$ or US-6949117-\$ or US-6447522-\$ or US-4649922-\$ or US-4733665-\$ or US-5312456-\$ or US-5980514-\$ or US-6248112-\$ or US-	US_PGPUB; USPAT; DERWENT	OR	ON	2009/07/01 07:48

		5961458-\$ or US-6484050-\$).did. or (US-20020115943-\$).did.				
S114	23	S113 and (mm millimeter cm centimeter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 07:49
S115	3	S113 and (key keyway)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:09
S116	3	S108 and (key keyway)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:09
S117	17	S108 and (indicator indication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:12
S118	1	S108 and (code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:35
S119	4	S108 and (encod\$3 cod \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:36
S120	34	S113 and retract\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:43
S121	10	S113 and detecting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 08:54

S122	493	(600/436).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/03 08:58
S123	839	(600/564).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/03 08:59
S124	928	(600/567).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/03 09:01
S125	1819	(600/585).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/03 09:03
S126	2	("20010034528").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/06 01:30

**EAST Search History (Interference)**

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